

**UNIFORM HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest  
Document No.

2. Page 1  
of

Information in the shaded areas  
is not required by Federal law.

3. Generator's Name and Mailing Address

**Douglas Aircraft Company Attn: R. Tuell N/S C6-59  
19803 S. Normandie Avenue, Torrance, CA 90502**

4. Generator's Phone ( )

**213-533-7926 or (213) 533-7331**

5. Transporter 1 Company Name

**Pacific Environmental Mgmt.**

6. US EPA ID Number

**CA D 9 8 2 0 5 3 7 7 9**

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

**Morris Environmental Services  
\$215 S. Boyle Avenue  
Los Angeles, CA 90058**

10. US EPA ID Number

**CA D 0 9 7 0 3 0 9 9 3**

A. State Manifest Document Number

**90379122**

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

**(213) 598-7111**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers  
No. Type

13. Total  
Quantity

14. Unit  
Wt/Vol

I. Waste No.

a. **HQ. Waste, Corrosive Liquid, N.O.S. (Sulfuric acid)  
Corrosive Material, UN1760 (D002)**

**0 0 1 T R 0 1 3 1 5 0 1 0 G**

State  
**791**

EPA/Other  
**D002, D007**

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

**a) Tank 6703 Aluminum Etching Solution  
Sulfuric acid 10-20%  
Sodium Dichromate 0-5%  
Water 75-100%**

**Prof # E 1062103**

K. Handling Codes for Wastes Listed Above

a. **15**

c.

d.

15. Special Handling Instructions and Additional Information

**In case of accident ~~EMER~~ contact Chemtrec at 800-424-9300. Do not breathe vapors,  
do not wash into sewer or waterway. Volume is approximate.  
DOT Emergency Response Guide #60.**

**B.I.L. Pacific TRL # 5127**

16.

**GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

**Robert G. Tuell, Jr.**

Signature

**Robert G. Tuell, Jr.**

Month Day Year

**08/23/91**

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

**KEON TROOPE**

Signature

**Keon Troope**

Month Day Year

**08/22/91**

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

**FVA A.W. Williams-Bly**

Signature

**A.W. Williams-Bly**

Month Day Year

**08/22/91**

**Do Not Write Below This Line**

90379122  
GENERATOR  
IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL F

TRANSPORTER  
FACILITY

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: R. Tuell M/S C6-59 19503 S. Normandie Avenue, Torrance, CA 90502		C A D 0 8 6 5 1 1 0 0 0 5 7 1 1 0 8		A. State Manifest Document Number 90379122	
4. Generator's Phone ( ) 213-533-7926 or (213) 533-7231		6. US EPA ID Number		B. State Generator's ID H A W 0 2 6 0 0 5 6 0 8	
5. Transporter 1 Company Name Pacific Environmental Mgmt.		8. US EPA ID Number		C. State Transporter's ID 207723	
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone 213-324-2445	
9. Designated Facility Name and Site Address Morris Environmental Services 5215 S. Boyle Avenue Los Angeles, CA 90058		12. Containers		E. State Transporter's ID	
		13. Total Quantity		F. Transporter's Phone	
		14. Unit Wt/Vol		G. State Facility's ID	
		I. Waste No.		H. Facility's Phone (213) 588-7111	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
a. RQ, Waste, Corrosive Liquid, N.O.S. (Sulfuric acid) Corrosive Material, UN1760 (D002)		No. Type		14. Unit Wt/Vol	
b.				I. Waste No.	
c.				State 791	
d.				EPA/Other D002, D007	
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above		State	
a) Tank 6703 Aluminum Etching Solution Sulfuric acid 10-20% Sodium Dichromate 0-5% Water 75-100%		a.		EPA/Other	
		b.		State	
		c.		EPA/Other	
		d.		State	
				EPA/Other	
15. Special Handling Instructions and Additional Information In case of accident <del>NUMER</del> contact Chemtrec at 800-424-9300. Do not breathe vapors, do not wash into sewer or waterway. Volume is approximate. DOT Emergency Response Guide #60. TRL # 5127					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Month Day Year	
Robert G. Tuell, Jr.		Robert G. Tuell, Jr.		082291	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
Ron TROOPE		Ron Troope		082291	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

90379122  
GENERATOR

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL R

GENERATOR

FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

# RCRA LAND DISPOSAL RESTRICTION NOTIFICATION

Generator Name: Douglas Aircraft Co

EPA ID Number: CA008657000

Manifest Number: 90379122

Date of Shipment: 8/22/91

EPA Hazardous Waste Number: 0002, 0007

This notification is hereby submitted to **NORRIS ENVIRONMENTAL SERVICES** in compliance with EPA regulations described in 40 CFR Part 268 which prohibit the land disposal of certain hazardous wastes, unless these wastes are treated to meet specified standards or treated using specified treatment technologies.

I have determined that the described on the above listed manifest is restricted in its present form and must be treated prior to land disposal.

<u>WASTE (check one)</u>	<u>TREATMENT STANDARD</u>
<input type="checkbox"/> Liquid hazardous waste including free liquids associated with any solid or sludge containing free cyanide at concentrations greater than or equal to 1000mg/L	Cyanide Destruction Stabilization
<input type="checkbox"/> Liquid hazardous wastes, including free liquids associated with any solid or sludge, containing the following metals (or elements) at concentrations greater than or equal to those specified below: (check those that apply) <ul style="list-style-type: none"><li><input type="checkbox"/> Arsenic and/or compounds (as As) 500 mg/L;</li><li><input type="checkbox"/> Cadmium and/or compounds (as Cd) 100 mg/L;</li><li><input type="checkbox"/> Chromium (VI) and/or compounds as Cr VI) 500 mg/L;</li><li><input type="checkbox"/> Lead and/or compounds (as Pb) 500 mg/L;</li><li><input type="checkbox"/> Mercury and/or compounds (as Hg) 20 mg/L;</li><li><input type="checkbox"/> Nickel and/or compounds (as Ni) 124 mg/L;</li><li><input type="checkbox"/> Selenium and/or compounds (as Se) 100 mg/L and</li><li><input type="checkbox"/> Thallium and/or compounds (as Tl) 190 mg/L</li></ul>	Metals Recovery Stabilization
<input type="checkbox"/> Liquid hazardous wastes that are primarily water and contain halogenated organic compounds (HOCs) in total concentration greater than or equal to 1,000 mg/L and less than 10,000 mg/L HOCs (see attached listing of HOC constituents)	Carbon Absorption Steam Stripping Other
<input type="checkbox"/> Liquid hazardous wastes containing polychlorinated biphenyls (PCBs) at concentrations greater than or equal to 50 ppm	Incineration, high efficiency boiler, other thermal treatment
<input type="checkbox"/> Liquid hazardous wastes having a pH less than or equal to two(2)	Neutralization Stabilization
<input type="checkbox"/> The spent solvent wastes specified in 40 CFR 261.31 as EPA Hazardous Wastes Nos F001, F002, F003, F004 and F005	Specify technology used to meet Table CCWE _____ Check constituent(s) on Table CCWE which were reduced below treatment standards

The most recent copy of waste analysis or a description of the knowledge upon which this notification is based is attached. hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

x Robert G. Tuell, Jr.  
Print Name

x Senior Plant Engineer  
Title

x 08-22-91  
Date

x Robert G. Tuell, Jr.  
Signature

x (213) 533-7926  
Telephone Number

# RCRA LAND DISPOSAL RESTRICTION NOTIFICATION

Generator Name: Douglas Aircraft Co

EPA ID Number: CA0086570001

Manifest Number: 90379122

Date of Shipment: 8/22/91

EPA Hazardous Waste Number: 1002, 0007

This notification is hereby submitted to **NORRIS ENVIRONMENTAL SERVICES** in compliance with EPA regulations described in 40 CFR Part 268 which prohibit the land disposal of certain hazardous wastes, unless these wastes are treated to meet specified standards or treated using specific treatment technologies.

I have determined that the described on the above listed manifest is restricted in its present form and must be treated prior to land disposal.

<u>WASTE (check one)</u>		<u>TREATMENT STANDARD</u>
<input type="checkbox"/>	Liquid hazardous waste including free liquids associated with any solid or sludge containing free cyanide at concentrations greater than or equal to 1000mg/L	Cyanide Destruction Stabilization
<input type="checkbox"/>	Liquid hazardous wastes, including free liquids associated with any solid or sludge, containing the following metals (or elements) at concentrations greater than or equal to those specified below: (check those that apply)	Metals Recovery Stabilization
<input type="checkbox"/>	<input type="checkbox"/> Arsenic and/or compounds (as As) 500 mg/L <input type="checkbox"/> Cadmium and/or compounds (as Cd) 100 mg/L <input type="checkbox"/> Chromium (VI and/or compounds as Cr VI) 500 mg/L <input type="checkbox"/> Lead and/or compounds (as Pb) 500 mg/L <input type="checkbox"/> Mercury and/or compounds (as Hg) 20 mg/L <input type="checkbox"/> Nickel and/or compounds (as Ni) 124 mg/L <input type="checkbox"/> Selenium and/or compounds (as Se) 100 mg/L and <input type="checkbox"/> Thallium and/or compounds (as Tl) 130 mg/L	
<input type="checkbox"/>	Liquid hazardous wastes that are primarily water and contain halogenated organic compounds (HOCs) in total concentration greater than or equal to 1,000 mg/L and less than 10,000 mg/L HOCs (see attached listing of HOC constituents)	Carbon Absorption Steam Stripping Other
<input type="checkbox"/>	Liquid hazardous wastes containing polychlorinated biphenyls (PCBs) at concentrations greater than or equal to 50 ppm	Incineration, high efficiency boiler, other thermal treatment
<input type="checkbox"/>	Liquid hazardous wastes having a pH less than or equal to two(2)	Neutralization Stabilization
<input type="checkbox"/>	The spent solvent wastes specified in 40 CFR 261.31 as EPA Hazardous Wastes Nos F001, F002, F003, F004 and F005	Specify technology used to meet Table CCWE. Check constituent(s) on Table CCWE which were reduced below treatment standards

The most recent copy of waste analysis or a description of the knowledge upon which this notification is based is attached. I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

x Robert G. Tuell, Jr.  
Print Name

x Senior Plant Engineer  
Title

x 08-22-91  
Date

x Robert G. Tuell, Jr.  
Signature

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Telephone Number